

Amendment to the Specification:

Please amend the specification by replacing the paragraph spanning pages 47-48 (page 47, line 5 to page 48 line 10) with the following new paragraph containing *added* sequence identifiers SEQ ID NOs: 3 and 4 (*please note*: the other underlined text is as originally presented in the specification):

Generation of rabbit anti-Fuc-TVII antibody. The PCR was used to amplify a segment of the murine Fuc-TVII gene corresponding to the enzyme's "stem" and catalytic domains (J.B. Lowe, Seminars in Cell Biology, vol. 2, pp. 289-307(1991)), using PCR primers corresponding to base pairs 2194-2224 and 3053-3085; Fig.2; 5' primer gcgcggatccCACCATCCTTATCTGGCACTGGCCTTTCACC [SEQ ID NO:3]; 3' primer gcgcggatccAGTTCAAGCCTGGAACCAGCTTTCAAGGTCTTC [SEQ ID NO:4]; BamHI sites underlined). The PCR was completed using twenty rounds of amplification consisting of a 1.5 minute 94°C denaturation step and a 2.0 minute 72°C annealing/extension step. The PCR product was subsequently cloned into the BamHI site of the T7 *Escherichia coli* expression vector pET-3b (F.W. Studier et al, Methods Enzymol., vol. 185, pp. 60-89 (1990)). The insert in one clone (termed pET-3b-Fuc-TVIIstem/cat) containing a single insert in the correct orientation was sequenced to confirm that no errors were introduced during DNA amplification. The recombinant Fuc-TVII fusion protein was produced by inducing mid-log phase *E. coli* (BL21 Lys S) carrying pET-3b-Fuc-TVIIstem/cat with 0.4 mM IPTG for three hours (K.M. Gersten et al, Doctoral Thesis, pp. 66-98, University of Michigan, Ann Arbor, Michigan (1995); F.W. Studier et al, Methods Enzymol., vol. 185, pp. 60-89 (1990)). The bacteria were subsequently harvested, and lysed by freezing and then thawing the bacterial suspension. Bacterial genomic DNA was sheared by sonication, followed by separation of soluble and insoluble material by centrifugation. The Fuc-TVII protein was found in the insoluble fraction, as determined by SDS-polyacrylamide electrophoresis (E. Harlow et al, Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY (1988)).